



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending April 17, 2011.

General

An extremely severe weather event occurred last week, resulting in numerous power outages, crop damage, and seven fatalities in Arkansas. Five tornadoes were confirmed statewide. Thirty-five of the 36 weather stations reported some measurable rainfall last week. The greatest precipitation amount was recorded at Keiser with 4.30 inches, followed by 3.05 inches recorded at Brinkley. Producers had 4.2 days suitable for fieldwork last week. Topsoil moisture supplies were 5 percent very short, 25 percent short, 58 percent adequate, and 12 percent surplus. Subsoil moisture supplies were 12 percent very short, 31 percent short, 52 percent adequate and 5 percent surplus. Low temperatures ranged from 31 degrees Fahrenheit at Gilbert to 47 degrees Fahrenheit at Stuttgart and Eudora. Highs ranged from 77 degrees Fahrenheit at Mena to 88 degrees Fahrenheit at Hot Springs.

Crops

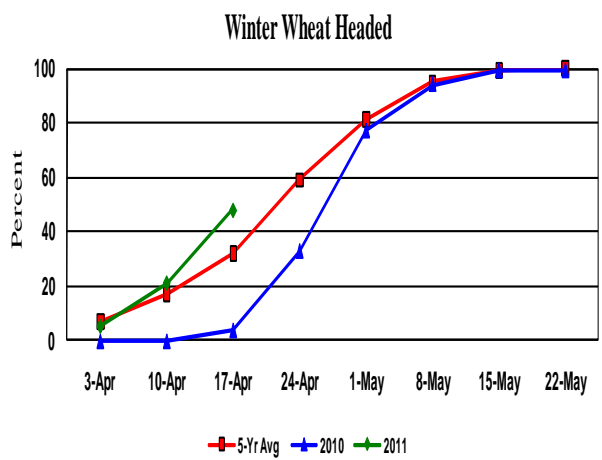
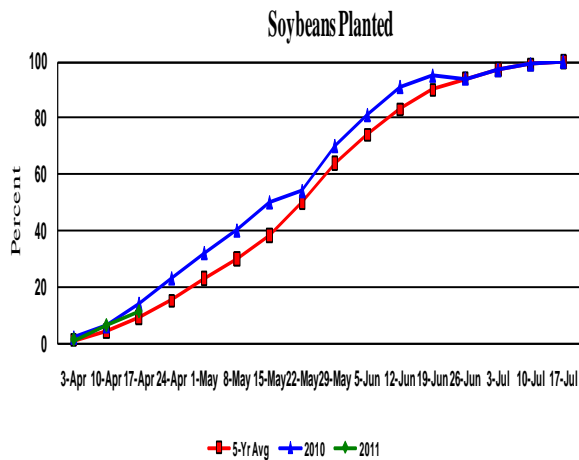
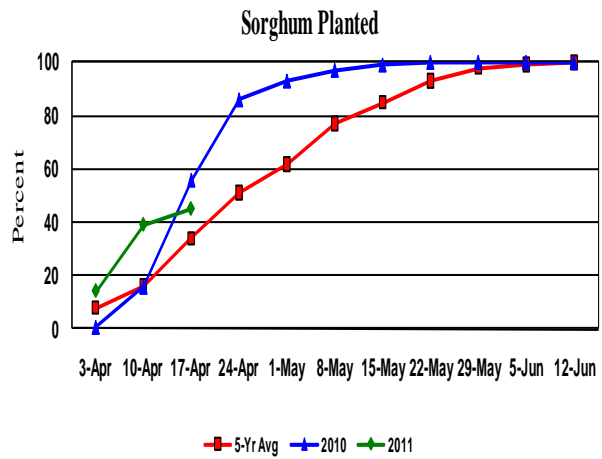
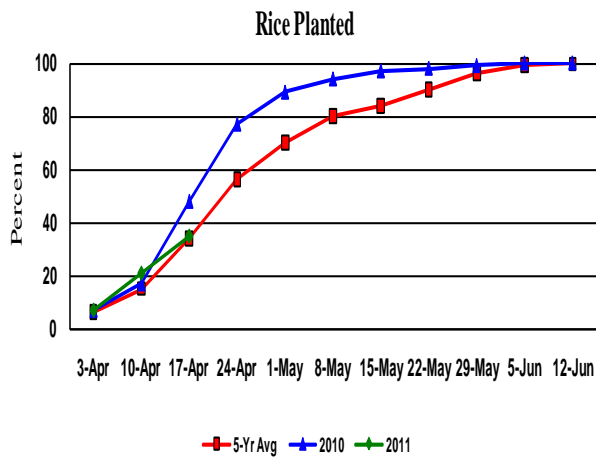
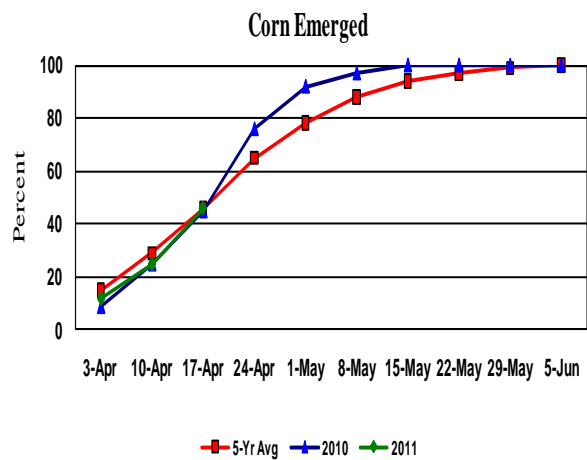
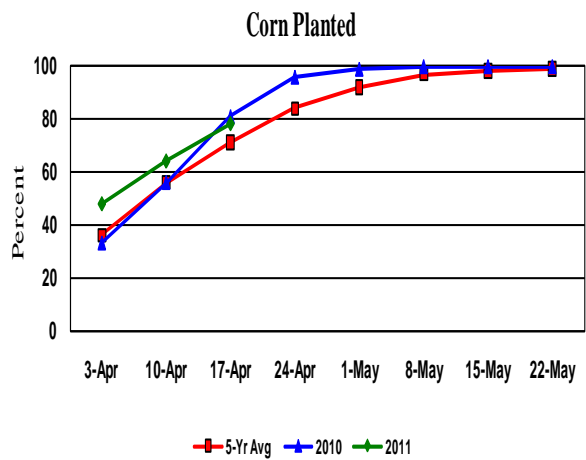
Corn planted last week was at 78 percent, 7 percent ahead of the five-year average, but 3 percent behind last year. Corn emergence was at 46 percent, 1 percent ahead of last year and the same as the five-year average. The cotton crop was 2 percent planted, 6 percent behind last year and 3 percent behind the five-year average. Farmers had 35 percent of the rice crop planted last week, 13 percent behind 2010, but 1 percent ahead of the five-year average. Sorghum was at 45 percent planted, 11 percent behind last year, but 11 percent ahead of the five-year average. Producers planted an additional 5 percent of the soybean crop last week, 3 percent behind last year, but 2 percent ahead of the five-year average. The winter wheat crop was 48 percent headed by week’s end, 44 percent ahead of last year and 16 percent ahead of the five-year average. Winter wheat was in fair to mostly good condition. Despite heavy rains and wet soil conditions across much of the state, planting of corn, cotton, rice, sorghum, and soybeans continued. Herbicides were being applied by air last week for weed control.

Livestock

Livestock were in mostly fair to good condition last week. Pasture and range, as well as hay crops were in mostly fair condition by week’s end. Producers continued fertilizing their pastures last week.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2010	5-Year Avg
Corn	Planted	78	64	81	71
	Emerged	46	25	45	46
Cotton	Planted	2	0	8	5
Rice	Planted	35	21	48	34
	Emerged	10	1	14	8
Sorghum	Planted	45	39	56	34
	Emerged	12	1	13	10
Soybeans	Planted	11	6	14	9
	Emerged	3	1	4	1
Winter Wheat	Headed	48	21	4	32

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	1	8	34	48	9
Hay-Alfalfa	0	5	68	27	0
Hay-Other	4	17	56	23	0
Pasture and Range	3	22	49	25	1



Temperatures and Precipitation Week Ending April 17, 2011									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending April 17	4 wk	4 wk	Year-to-Date	
						Accum	Normal	2011	Normal
Northwest	Fayetteville	78	37	0	0.99	2.48	3.92	6.96	9.16
	Harrison	79	39	1	1.10	2.55	3.84	8.12	9.75
N. Central	Calico Rock	79	33	3	1.57	3.34	4.13	10.09	10.67
	Gilbert	80	31	-1	1.97	3.70	3.72	10.85	10.00
	Greers Ferry	79	37	3	1.02	2.12	4.69	11.50	12.32
	Mtn. Home	79	39	2	1.73	3.74	3.98	10.74	10.41
Northeast	Batesville	79	38	3	1.11	3.46	4.33	14.25	11.52
	Blytheville	79	43	2	2.45	4.23	4.66	8.97	12.69
	Jonesboro	79	39	2	1.71	3.22	4.33	10.02	11.80
	Keiser	81	39	3	4.30	6.50	4.48	12.40	12.65
	Newport	78	44	1	1.18	2.88	4.64	9.69	12.12
W. Central	Booneville	82	38	-3	1.20	2.67	3.78	7.65	10.66
	Clarksville	80	41	3	1.13	2.12	4.14	9.32	10.50
	Dardanelle	84	38	2	1.62	3.04	3.99	8.56	11.04
	Ft. Smith	83	42	2	1.69	3.38	3.54	7.56	9.13
	Mena	77	37	-1	1.40	3.40	4.69	9.78	12.41
	Ozark	81	41	0	1.48	3.03	3.67	10.17	9.96
Central	Conway	80	39	1	2.25	3.27	4.47	11.18	11.72
	Hot Springs	88	42	4	1.06	2.19	4.86	8.23	13.26
	Little Rock	81	42	2	0.91	3.23	4.87	9.26	12.47
	Morrilton	81	38	2	1.65	3.00	4.07	9.57	11.34
	N. Little Rock	81	46	1	1.02	2.25	4.58	9.23	11.92
E. Central	Brinkley	81	45	3	3.05	4.90	4.55	13.25	12.87
	Marianna	81	45	4	2.21	3.87	5.06	10.85	13.95
	Stuttgart	79	47	4	1.85	3.10	4.74	9.73	12.79
	West Memphis	79	40	3	1.69	4.37	5.09	9.19	14.15
Southwest	DeQueen	79	38	1	1.44	2.11	4.56	6.28	12.57
	Hope	78	37	-9	0.72	1.99	4.56	7.36	13.40
	Texarkana	80	43	0	0.69	1.76	3.72	6.60	11.12
S. Central	Camden	83	40	1	1.72	2.50	4.57	9.89	13.96
	El Dorado	81	38	1	0.72	1.29	4.45	7.02	14.33
	Warren	81	42	3	0.00	0.68	5.23	5.76	15.55
Southeast	Eudora	85	47	5	1.50	2.50	5.66	9.77	17.18
	Monticello	82	46	5	1.01	2.02	5.15	7.09	15.67
	Pine Bluff	81	42	2	1.87	3.36	4.73	8.51	13.61
	Rohwer	81	44	2	1.76	3.05	4.83	7.65	14.82

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

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With special thanks to:
United States Department of Commerce, National Weather Service
Renee Fair, Meteorologist in Charge